

2882



TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
0112857-062

RECEIVED
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TECHNOLOGY CENTER 2800 2882

In Re Application Of: Shinichi Yoshimura

Serial No.
09/624,718

Filing Date
July 25, 2000

Examiner
C. Kao

Group Art Unit
2800 2882

Title: **IMAGE PROCESSING APPARATUS AND METHOD**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Response to Office Action (5 pgs.) and a return receipt postcard.

in the above identified application.

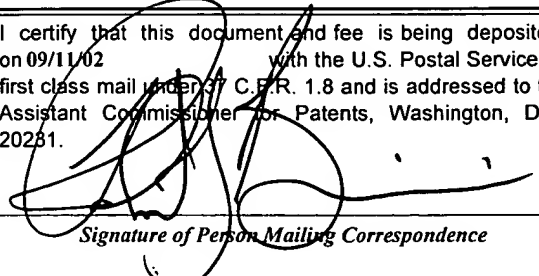
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Dated: September 11, 2002

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#12/Amend A
9.24.02
C. Moore

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shinichi Yoshimura
Appl. No.: 09/624,718
Filed: July 25, 2000
Title: IMAGE PROCESSING APPARATUS AND METHOD
Art Unit: 2882
Examiner: C. Kao
Docket No.: 112857-062

Commissioner for Patents
Washington, DC 20231

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated June 28, 2002, please amend the above-identified patent application as follows:

In the Claims:

Please amend claims 1 and 6 as follows:

1. (Amended) An image processing apparatus having an optical area in which a plurality of elements are disposed in a matrix, comprising:

light reception means for receiving light introduced into said elements of said optical area and photoelectrically converting the light;

arithmetic operation means including a plurality of arithmetic operating units, each of which arithmetically operates a signal obtained for one of said elements by the photoelectric conversion by said light reception means in accordance with a predetermined rule;

outputting means for outputting a result of the arithmetic operation of said arithmetic operation means for each of said elements; and

timing adjustment means for adjusting a timing at which the result of the arithmetic operation is to be outputted for each of said plurality of elements from said outputting means.

6. (Amended) An image processing method for an image processing apparatus which has an optical area in which a plurality of elements are disposed in a matrix, comprising: